SHEET _ 1 OF _ 6

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY, DOCKET NO. 4811-14	SERIAL NO. 10/613,981
APPLICANT ABRAMS, Louis Brown	
FILING DATE	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
((1)	1	1,905,999	04/25/33	Carleton Ellis			
GK .	2	2,636,837	04/28/53	E.C. Summers	154	123	
	3	3,529,986	09/22/70	G. Kappas et al.	117	17	
	4	3,657,060	04/18/72	Haigh	161	73	
	5	3,775,205	11/27/73	Hermann et al.	156	72	
	6	3,793,050	02/19/74	Mumpower, Jr.	117	17.5	
	7	3,816,211	06/11/74	Haigh	156	309	
	8	3,956,552	05/11/76	Geary	428	88	
	9	3,989,869	11/02/76	Neumaier et al.	428	254	
	10	4,018,956	04/19/77	Casey	428	. 86	
	11	4,034,134	07/05/77	Gregorian et al.	428	86	
	12	4,035,532	07/12/77	Gregorian et al.	428	90	
	13	4,142,929	03/06/79	Otomine et al.	156	72	
	14	4,201,810	05/06/80	Higashiguchi	428	90	_
	15	4,269,885	05/26/81	Mahn	428	216	
,	16	4,273,817	06/16/81	Matsuo et al.	428	90	
	17	4,282,278	08/04/81	Higashiguchi	428	90	
V	18	4,292,100	09/29/81	Higashiguchi	156	72	
(4)	19	4,314,813	02/09/82	Masaki	8	468	

EXAMINER (DATE CONSIDERED	01.19.06	
	red, whether or not citation is in conform in with next communication to applicant.		line through citation if not in conformance and	



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PATENT AND TRADEMARK OFFICE

4811-14

ATTY. DOCKET NO.

SERIAL NO. 10/613,981

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
ABRAMS, Louis Brown

FILING DATE July 3, 2003 GROUP ART 171

(cf)	20	4,385,588	05/31/83	Bennetot	118	638	
	21	4,396,662	08/02/83	Higashiguchi	128	90	
	22	4,405,401	09/20/83	Stahl	156	248	
	23	4,574,018	03/04/86	Masuda et al.	156	72	
	24	4,652,478	03/24/87	Maii	428	43	
	25	4,668,323	05/26/87	Lenards et al.	156	242	
	26	4,681,791	07/21/87	Shibahashi et al.	428	96	
	27	4,687,527	08/18/87	Higashiguchi	156	72	
	28	4,741,791	05/03/88	Howard et al.	156	72	
	29	4,810,549	03/07/89	Abrams et al.	428	88	
	30	4,980,216	12/25/90	Römpp	428	90	
	31	5,008,130	04/16/91	Lenards	427	206	
	32	5,026,591	06/25/91	. Henn et al.	428	198	
	33	5,043,375	08/27/91	Henning et al.	524	372	
	34	5,047,103	09/10/91	Abrams et al.	156	72	
	35	5,198,277	03/30/93	Hamilton et al.	428	92	
	36	5,207,851	05/04/93	Abrams	156	230	
	37	5,248,536	09/28/93	Du Katz	· 428	40	
	38	5,346,746	09/13/94	Abrams	428	195	
	39	5,350,474	09/27/94	Yamane	156	240	
	40	5,489,359	02/06/96	Yamane	156	540	
(a/s)	41	5,534,099	07/09/96	Yamamoto	156	230	

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DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 4811-14	SERIAL NO. 10/613,981
APPLICANT ABRAMS, Louis Brown	
FILING DATE July 3, 2003	GROUP ART 1733 (7 1)

(\mathcal{A})	42	5,622,587	04/22/97	Barthelman	156	251	
	43	5,597,637	01/28/97	Abrams et al.	428	90	
	44	5,693,400	12/02/97	Hamilton et al.	428	89	
	45	5,762,379	06/09/98	Salmon et al.	283	91	
	46	5,766,397	06/16/98	Jones	156	230	
	47	5,804,007	09/08/98	Asano	156	72	
	48	5,858,156	01/12/99	Abrams et al.	156	230	
	49	5,900,096	05/04/99	Zemel	156	233	
	50	5,912,065	06/15/99	Kukoff	428	195	
	51	6,010,764	01/04/00	Abrams	428	90	
	52	6,083,332	07/04/00	Abrams	156	72	
	53	6,110,560	08/29/00	Abrams	428	90	
	54	6,113,149	09/05/00	Dukatz	283	91	
	55	6,146,485	11/14/00	lacono et al.	156	230	
	56	6,170,881 B1	01/09/01	Salmon et al.	283	91	
	57	6,171,678 B1	01/09/01	Holeschovsky et al.	428	97	
	58	6,202,549 B1	03/20/01	Mitsam et al.	101	27	
	59	6,224,707 B1	05/01/01	Lion	156	230	
	60	6,249,297 B1	06/19/01	Lion	347	171	
	61	6,264,775 B1	07/24/01	Holeschovsky et al.	156	72	
	62	6,296,908 B1	10/02/01	Reihs et al.	427	393.5	
(4)	63	6,299,715 B1	10/09/01	Langsdorf et al.	156	72	

EXAMINER	6	DATE CONSIDERED	01-19-06
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

SERIAL NO. 10/613,981

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT ABRAMS, Louis Brown

FILING DATE July 3, 2003

ATTY. DOCKET NO.

4811-14

GROUP ART

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109	64	6,387,472 B1	05/14/02	Reck et al.	428	195	
4	65	6,428,877 B1	08/06/02	Suss et al.	428	195	
	66	6,451,148 B1	09/17/02	Jenner	156	230	
	67	09/621,830 🗸		Abrams			07/24/00
	68	09/629,746		Abrams			07/31/00
	69	09/735,721		Abrams			12/13/00
	70	10/265,206 🗸		Abrams			10/04/02
	71	10/394,357 🗸		Abrams			03/21/03
	72	10/455,541 🗸		Abrams			. 06/04/03
	73	10/455,575 🗸		Abrams			06/04/03
	74	10/614,340 🕶		Abrams			07/03/03
	75	10/613,982 🕶		Abrams		<u> </u>	07/03/03
	76	10/614,399		Abrams			07/03/03
(H)	77	10/670,091 🗸		Abrams			09/23/03

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						SUB CLASS	TRANSLATION	
		DOCUMENT NUMBER	DATE	DATE COUNTRY	CLASS		YES	NO
\sim	78	CA 757,595	04/25/67	Canada			x	
0/0	79	DE 19734316 A1	02/04/99	German (abstract attached)	G06F	3/033		х
\$	80	EP 0989227 A2	03/29/00	EPO (abstract attached)	D06P	5/00		x

EXAMINER

DATE CONSIDERED

01/19.06



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT

SERIAL NO. 10/613,981

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ABRAMS, Louis Brown

FILING DATE July 3, 2003

ATTY, DOCKET NO.

4811-14

GROUP ART

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	81	EP 0685014 B1	06/21/97	EPO	D06Q	1/14	×	
K	82	EP 0351079 A3	01/17/90	EPO	D06Q	1/14	×	
	83	EP 0280296 A2	08/31/88	EPO	D04H	11/00	×	
	84	EP 0210304 A1	02/04/87	EPO	D06Q	1/00	×	
	85	FR 2,784,619 A1	10/14/98	France (abstract attached)	B41M	5/035		×
	86	GB 2,126,951 A	09/21/83	United Kingdom	B41N	1/00	х	
	87	GB 2,065,031 A	12/11/79	United Kingdom	B44C	1/16	х	
	88	GB 1,466,271	12/31/73	United Kingdom	B32B	5/08	х	
	89	55104	04/06/84	Ireland	D06Q	1/00	х	
	90	JP 358062027A	04/13/83	Japan (abstract attached)	B2D	027/04		х
	91	JP 56108565 A	08/28/81	Japan (abstract attached)	B05D	1/16		х
	92	JP 56141877A2	11/05/81	Japan (abstract attached)	B05D	1/14		х
	93	JP 359115885A	07/04/84	Japan (abstract attached)	B41M	003/12		х
	94	JP 356058824A	05/22/81	Japan (abstract attached)	B29C	027/14		х
	95	WO 89/01829	03/09/89	PCT	B05D	1/16	Х	
	96	WO 90/09289	08/23/90	PCT	B44C	3/02	Х	
	97	WO 94/19530	09/01/94	PCT	D06Q	1/14	х	
.	98	WO 02/07959 A1	01/31/02	PCT	B32B	5/00	х	
	99	WO 02/09925 A1	02/07/02	PCT	B29C	45/14	х	
	100	WO 02/058854 A1	12/01/02	PCT	B05D	1/14	х	
(Cf	101	WO 03/031083 A1	04/17/03	PCT	B05D	5/00	х	
	4							

EXAMINER

DATE CONSIDERED

01.16.00



SHEET 6 OF 6

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 4811-14	SERIAL NO. 10/613,981
APPLICANT ABRAMS, Louis Brown	
FILING DATE July 3, 2003	GROUP ART (77)

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

(A	102	Advertisement, "Sewfree: Adhesive Film for Seamless Apparel Construction," (Sept. 2002), 1 page.
	103	Advertisement, "Clarense" at www.bemisworldwide.com (undated), 2 pages.
	104	Abrams, Brown, "Flocking A Touch of Velour" ScreenPrinting (Apr. 1987).
	105	Abrams, Brown, "Part II: Flocking" ScreenPrinting (Jun. 1987).
	106	Bostik USA; "Automotive & Industrial Division: Web & Powder Adhesives" (2002), available at http://www.bostik.com/oern/web_adhesives.html , 2 pages.
	107	Declaration of L. Brown Abrams under 37 CFR §1,132, dated Jan. 7, 2003.
	108	Landwehr, Rebecca, "When is a mouse pad really a rug?" The Denver Business Journal (Nov. 1998), at http://denver.bizjournals.com/denver/stories/1998/11/30/story3.html .
	109	Lextra® MouseRug®; "About the Product" (Jan. 27, 1999), http://www.mouserug.com/mouserug/aboutmouserugs.html, 2 pages.
	110	Lextra® MouseRug®; "MouseRug Components" (Jan. 27, 1999), http://www.mouserug.com/mouserug/mousecomp.html, 1 page.
	111	Lextra® MouseRug®; "Dimensions" (Jan. 27, 1999), http://www.mouserug.com/mouserug/dimensions.html, 1 page.
(9)	112	Unknown author, "Spandex can now be made from Thermoplastic Polyurethane using a new breakthrough flexible process," printed 10/10/02, available at http://www.2456.com/eng/feature/printed.asp?fsid-204 , 4 pages.

EXAMINER		DATE CONSIDERED 01.16.06			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					



EB 0 6 2004	TENTE AND TO A DENA DE OFFICE
IN THE UNITED STATES PA	TENT AND TRADEMARK OFFICE
In the polication of:	Group Art Unit: 1733
ABRAMS, Louis Brown)	Examiner:
Serial No.: 10/613,981)	<u>FIRST SUPPLEMENTAL</u> INFORMATION DISCLOSURE STATEMENT
Filed: July 3, 2003	INTO INVESTIGATION DISCUSSIONE STATEMENT
Atty. File No.: 4811-14	CERTIFICATE OF MAILING I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
For: "FLOCKED STRETCHABLE DESIGN) OR TRANSFER")	DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON FEBRUARY 3, 2004.
Commissioner for Patents P.O. Box 1450	BY: SHERIDAN ROSS P.C.
Alexandria, VA 22313-1450	
Dear Sir:	
The references cited on attached Form PTO-	1449 are being called to the attention of the Examiner.
Copies of the cited non-patent and/o	or foreign references are enclosed herewith.
Copies of the cited U.S. patents/pat	ent application publications are not enclosed in
accordance with the waiver dated July 11, 2003, whe	ereby patent applications filed after June 30, 2003 and
international applications that have entered the nation	nal stage under 35 U.S.C. § 371 after June 30, 2003 need
not submit copies of U.S. patents and U.S. patent app	plication publications.
To the best of applicants' belief, the	e pertinence of the foreign-language references are
believed to be summarized in the attached English ab	ostracts and in the figures, although applicants do not
necessarily vouch for the accuracy of the translation.	
Examiner's attention is drawn to the	e following co-pending applications, copies of which have
been or are being submitted:	
Serial No fil	ed
Serial No fil	ed
Other: Attached hereto is a copy o	f the International Search Report or the Declaration for
International Application No. PCT/US03/21299 (Att	y. No. 4811-17-PCT). Also attached is a copy of the full
translation of JP358062027A, which was cited in the	Information Disclosure Statement mailed January 14,
2004.	
Submission of the above information is not i	ntended as an admission that any item is citable under the

statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in



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SHEET _ 1 _ OF _ 1

FORM PTO-1449

DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
4811-14	10/613,981
APPLICANT ABRAMS, Louis Brown	

FILING DATE

GROUP ART 1733 July 3, 2003

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
(H)	1.	2003/0203152 A1	10/30/03	Higgins et al.	428	92	12/06/02

FOREIGN PATENT DOCUMENTS

					SUB	TRANSL	ATION
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO
C_{\perp})2.	JP 358062027A	04/13/83	Japan	B2D	027/04	х	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER		DATE CONSIDERED	01 19.06	
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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Applicati	ón of:	Group Art Unit: 1733				
ABRAMS	S, Louis Brown	Examiner:				
Serial No.: 10/61	3,981	SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				
Filed: July 3, 200	3					
Atty. File No.: 48	11-14)	CERTIFICATE OF MAILING 1 HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING				
For: "FLOCKE OR TRAN	ED STRETCHABLE DESIGN) NSFER")	DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON MAY 10, 2004.				
Commissioner for l P.O. Box 1450 Alexandria, VA 22		SHERIDAN ROSS P.C. BY: CHILD LOLL TO				
Dear Sir:		,				
The refere	The references cited on attached Form PTO-1449 are being called to the attention of the Examiner.					
	opies of the cited non-patent and/or	foreign references are enclosed herewith.				
	opies of the cited U.S. patents/patent	t application publications are not enclosed in				
accordance with the	e waiver dated July 11, 2003, where	by patent applications filed after June 30, 2003 and				
international applic	cations that have entered the national	stage under 35 U.S.C. § 371 after June 30, 2003 need				
not submit copies o	of U.S. patents and U.S. patent applic	cation publications.				
П Т	o the best of applicants' belief, the p	ertinence of the foreign-language references are				
believed to be sum	marized in the attached English abstr	racts and in the figures, although applicants do not				
necessarily vouch f	for the accuracy of the translation.					
□ E	xaminer's attention is drawn to the f	following co-pending applications, copies of which have				
been or are being s	ubmitted:	·				
Se	erial No filed					
S	erial No filed					
.) 🛛 o	ther: Attached hereto is a copy of the	he International Search Report or the Declaration for				
International Appli	cation No. PCT/US03/21074 (Atty.	No. 4811-14-PCT).				
Submissio	n of the above information is not inte	ended as an admission that any item is citable under the				

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented.

01-19-06





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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Group Art Unit: 1733					
ABRAMS, Louis Brown) I	Examiner:					
Serial No.: 10/613,981)	FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT					
Filed: July 3, 2003						
Atty. File No.: 4811-14	*EXPRESS MAIL* MAILING LABEL NUMBER: EV510771501US DATE OF DEPOSIT: 7/1/04					
For: "FLOCKED STRETCHABLE DESIGN) OR TRANSFER")	I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 10 ON THE MATERIAL ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATERIX B.O.					
Commissioner for Patents	IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.					
P.O. Box 1450	TYPED OR PRINTED NAME: Barbara Windall					
Alexandria, VA 22313-1450	SIGNATURE: WILLIAM SIGNATURE:					
Dear Sir:						
The references cited on attached Form PTO-144	49 are being called to the attention of the Examiner.					
Copies of the cited non-patent and/or for	Copies of the cited non-patent and/or foreign references are enclosed herewith.					
Copies of the cited U.S. patents/patent	application publications are not enclosed in					
accordance with the waiver dated July 11, 2003, whereb	y patent applications filed after June 30, 2003 and					
international applications that have entered the national	stage under 35 U.S.C. § 371 after June 30, 2003 need					
not submit copies of U.S. patents and U.S. patent applica	ation publications.					
Copies of the cited references are not en	nclosed, in accordance with 37 C.F.R. 1.98(d),					
because the references were submitted to the U.S. Patent	and Trademark Office in prior application Serial No.					
, filed, which is re	lied upon for an earlier filing date under 35 U.S.C. §					
120.						
To the best of applicants' belief, the per	rtinence of the foreign-language references are					
believed to be summarized in the attached English abstra	icts and in the figures, although applicants do not					
necessarily vouch for the accuracy of the translation.						
Examiner's attention is drawn to the following co-pending applications, copies of which have						
been or are being submitted:						
Serial No filed _						
Serial No filed _						
Other: Attached hereto is a copy of PC	T Examination Report for Counterpart International					
Applicaiton No. PCT/US03/20174 (Atty. Ref. 4811-14-)	PCT).					
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2. US-6,787,589 B2 09-02-2004 Weaver et al.			Num	Decument N ber-kind Co	de (Presse)	Pl	ublication Date		Name of		i	Relevant Pass	ages or R	eievan	:
FOREIGN PATENT OCUMENTS Examinar Clita Foreign Patent Document Publication Date Initiats* No. County Code*: Number; Kind Code* (if Known)	Ch	1.	US-3,	936,554		0	2-03-1976		Sq	uier					
FOREIGN PATENT DOCUMENTS Examiner Initiate* No.¹ Foreign Patent Document Outs Name of Patentee or Applicant of Cited Document Figures Appear - Applicant of Cited Document Figures Appear	0/	2.	US-6,	787,589	B2	0	9-02-2004		Weav	er et al.					
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO. 4811-14	SERIAL NO. 10/613,981		
APPLICANT ABRAMS, Louis Brown			
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U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
(4)	AA_	5,041,104	8/20/91	SEAL	A61F	13/15	

FOREIGN PATENT DOCUMENTS

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